

## CLAIMS:

1. A reception system (1a, 1b) with reception means (33, 25; 27) for receiving a radio signal (MENI, MKI; AS) broadcast by a radio station (62; 64), in which radio signal (MENI, MKI; AS) inquiry information (FI) is contained wherein at least one activatable answer input means (31a, 31b) is provided, with which answer input means (31a, 31b), by activation of the same, a generation of answer information (AI) representing an answer option can be issued as the answer to received inquiry information (FI), and wherein answer-information transmission means (53, 24) are provided, with the aid of which the generated answer information (AI) can be transmitted to answer-information reception means (4).

2. A reception system (1a, 1b) as claimed in claim 1, wherein characteristic-information delivery means (52) is additionally provided to deliver characteristic information (KI) that is significant to a radio station (62; 64).

3. A reception system (1a, 1b) as claimed in claim 1, wherein the reception means is designed as a conventional analog signal A/V apparatus or as an Internet radio with digital signal processing or as a PC with A/V functionality.

4. A reception system (1a, 1b) as claimed in claim 2, wherein the characteristic-information delivery means (52) is designed to deliver characteristic information (KI), which can be formed from the radio signal (MENI, MKI; AS).

5. A reception system (1a, 1b) as claimed in claim 2, wherein detection means are additionally provided, with which detection means a detection of location information is enabled, wherein the location information can be used to determine the characteristic information.

6. A reception system (1a, 1b) as claimed in claim 1, wherein the answer input means (31a, 31b) is formed by a remote control device.